Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 27 Jan 2024 until 23:59 on Sunday 28 Jan 2024

Forecast Issued on Friday 26 Jan 2024 at 15:28 by Met Office Aberdeen

Confidence: High for the weekend, although low for extent of rain across the east of the area on Sunday. High for changeable weather early next week but low for daily detail.

Headline for Saturday 27 Jan 2024: Western range seeing a few showers, Cairngorms mainly dry. Windy.

Mountain weather hazards on Saturday 27 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
40%	40%	40%	30%	30%	20%	20%	20%

Forecast for Saturday 27 Jan 2024

Weather: A few showers in the morning, these falling as sleet or wet snow on the very highest tops during the early hours. The afternoon will see a lot of dry weather especially across the Cairngorms. Some showery rain may develop across the far west of the area from late afternoon onwards.

Chance of cloud-free hill tops above 800m: 50%, best chance across the Cairngorms

Low cloud and visibility: Poor in areas of cloud down to 700 metres across ranges west of the A9 throughout. Cairngorms only seeing small amounts of cloud until the evening time when low cloud will become more widespread. Very good visibility outside of cloud and precipitation.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 27 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	52/67 SW	54/70 SW	55/72 SW	54/72 SW	51/67 SW	46/62 SW	41/54 S	46/61 S	49/66 S
900	47/58 SW	48/61 SW	50/64 SW	49/64 SW	45/59 SW	40/52 SW	39/50 S	42/54 S	45/60 S
600	32/43 SW	33/45 SW	35/48 SW	35/49 SW	32/46 SW	27/40 SW	25/37 S	27/41 S	30/45 S
300	16/37 SW	17/38 SW	19/42 SW	19/42 SW	19/40 SW	17/37 SW	14/32 S	15/34 S	17/38 S
Glen	5/28 SW	5/30 SW	7/34 SW	8/35 SW	9/34 SW	8/29 SW	5/24 SW	6/25 SW	6/27 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-13	-2/-13	-2/-13	-2/-13	-2/-13	-2/-12	-2/-12	-2/-11	-2/-12
900	1/-8	1/-8	1/-8	1/-8	1/-8	1/-7	2/-6	3/-5	2/-6
600	4/-3	4/-3	4/-3	4/-3	4/-3	4/-3	4/-2	5/-1	4/-3
300	5/1	5/1	6/1	6/1	6/2	6/2	6/2	6/2	6/2
Glen	5/3	6/2	6/2	6/2	7/3	7/3	6/3	6/3	7/3
Freezing Level*	1000m	1100m	1100m	1100m	1100m	1100m	1200m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Widespread upland gales throughout the day with speeds of 70 to 80 mph across the Cairngorm Plateau. This will lead to a risk of being blown over along with slow progress. Despite rising freezing level be prepared for severe wind chill on the very highest tops.

Forecast for Sunday 28 Jan 2024

Weather: The morning will be largely dry, a little light rain possible across western ranges at first. Thickening cloud will bring rain southeast across all parts by mid-afternoon. This will turn to snow for a brief time as it clears away in the evening. Very windy.

Maximum wind: South or Southwesterly average speeds 40 mph with gusts to 60 mph, but nearer 80 to 90 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 30%, best chance across the northern Cairngorms and Creag Meagaidh for a short time late morning and early afternoon

Low cloud and visibility: Poor in areas of low cloud down to 700 to 1000 metres at first, this clearing by early afternoon. However low cloud will soon return from the northwest, becoming extensive by late afternoon

Temperature: **Glens:** Plus 5 rising to 13 Celsius
At 800m: Plus 5 falling to 0 Celsius later
Freezing level: Well above summits, falling back to 800 meters after dark

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